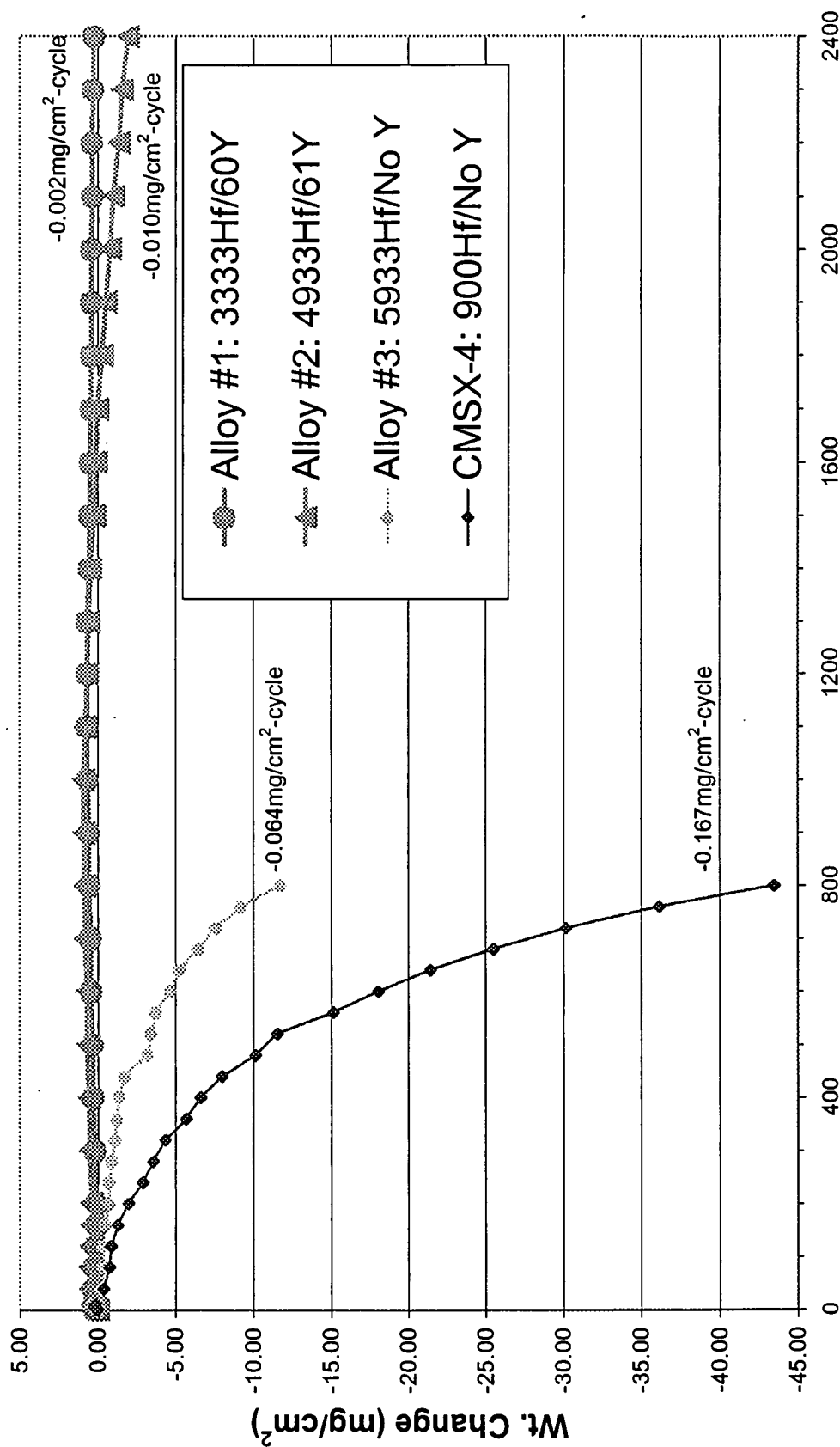


2075F Cyclic Oxidation Test 50 Min. Hot + 10 Min. Air Cooling



Cycles *Figure 1*

2075F Cyclic Oxidation Test 50 Min. Hot + 10 Min. Air Cooling

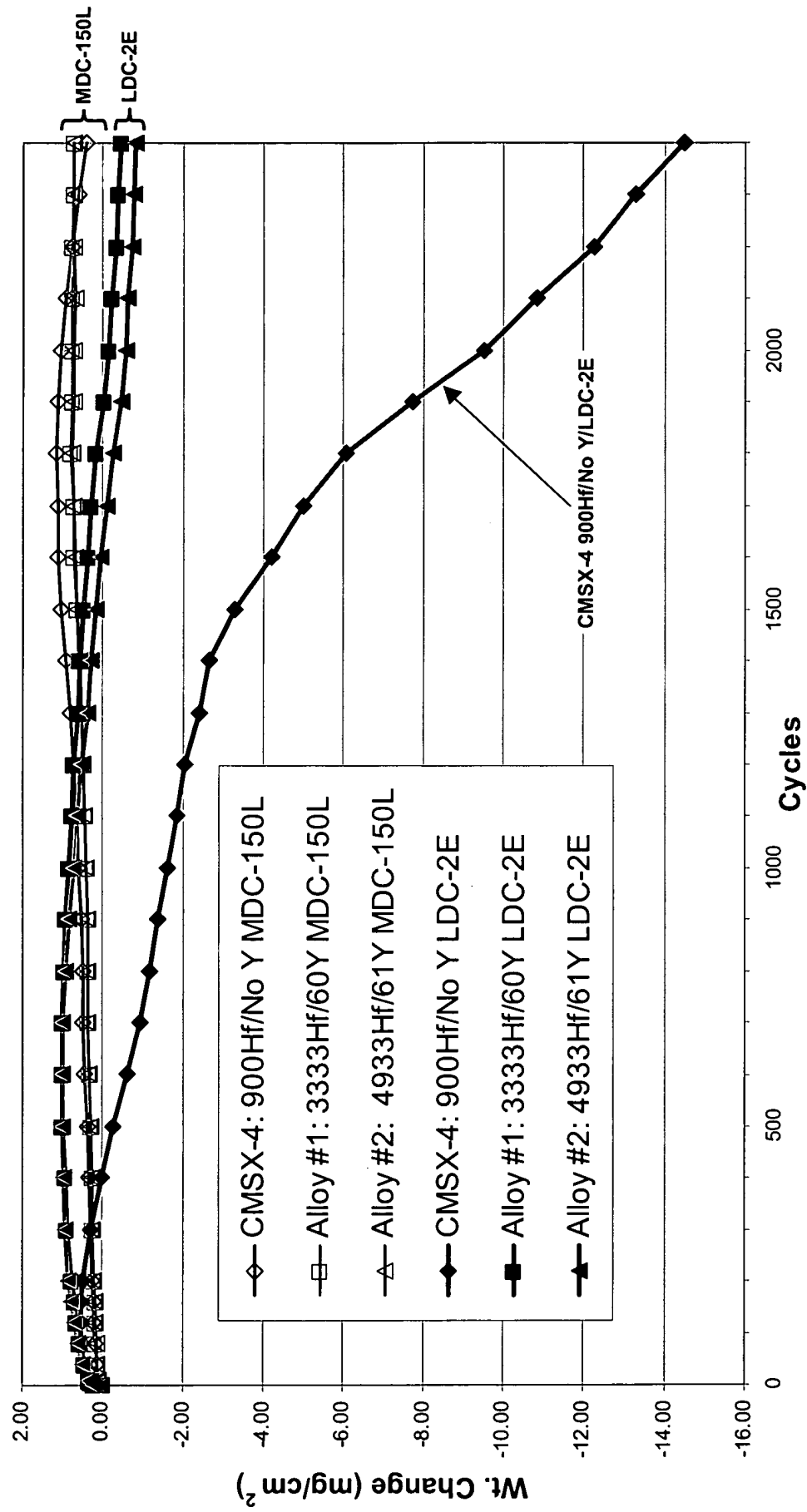
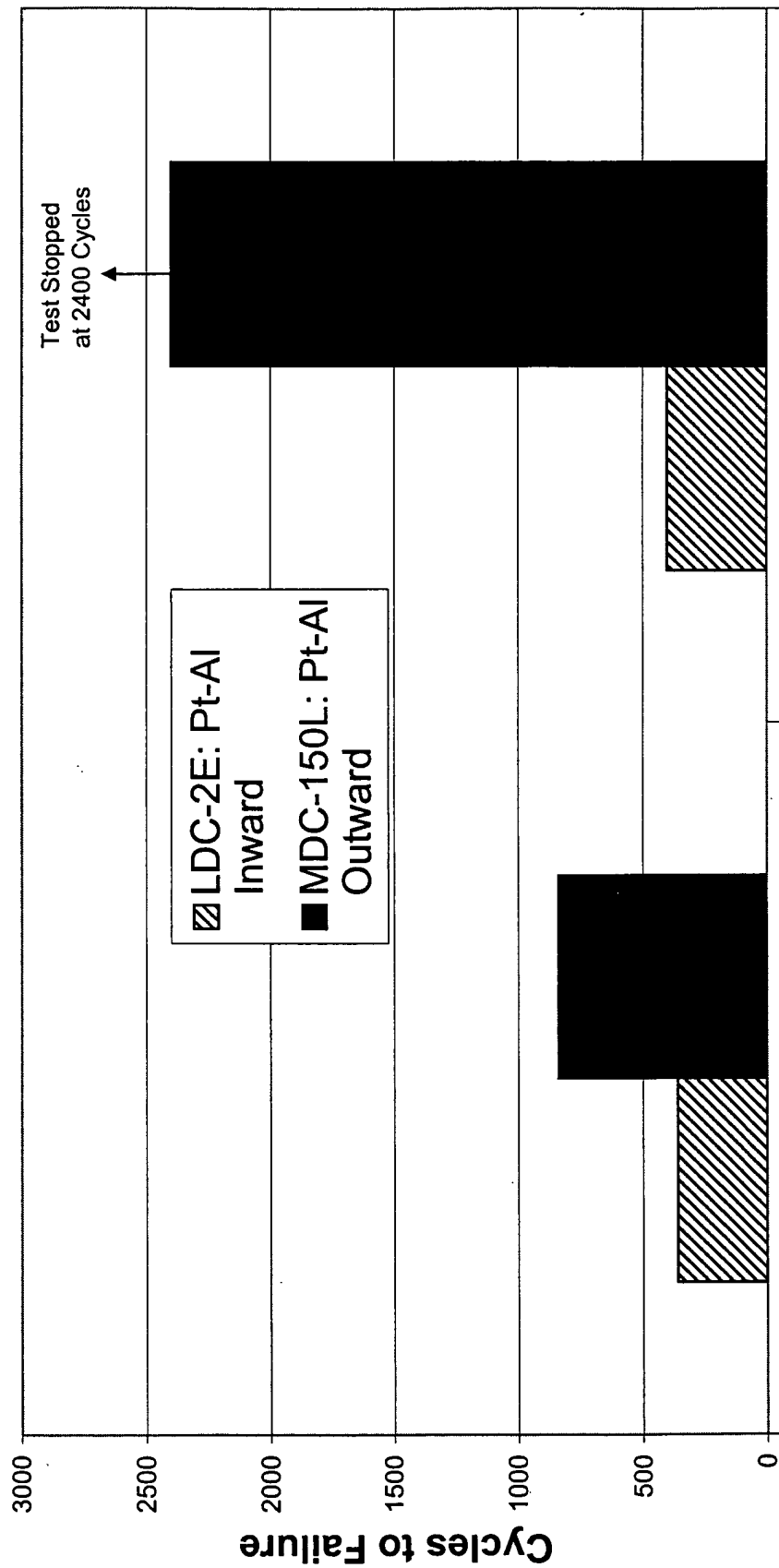


Figure 2

2075F Cyclic TBC Adherence Test - Lindberg Furnace 50 Min. Hot + 10 Min Air Cool



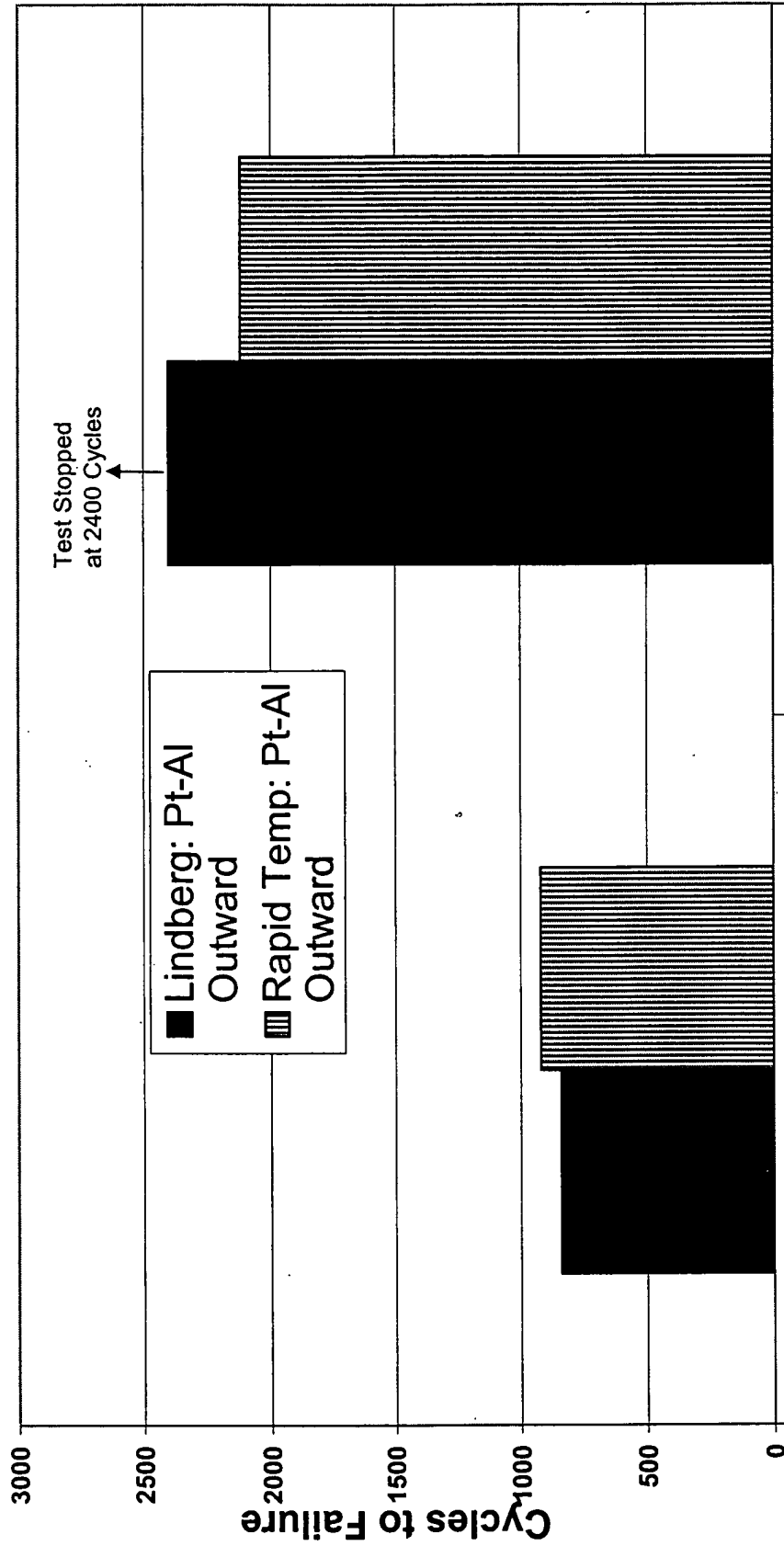
BEST AVAILABLE COPY

Alloy #3: 5933Hf/No Y

CMSX-4: 900Hf/No Y

Figure 3

**2075 F Cyclic TBC Adherence Test
Lindberg vs. Rapid Temp Furnace
50 Min. Hot + 10 Min Air Cool**

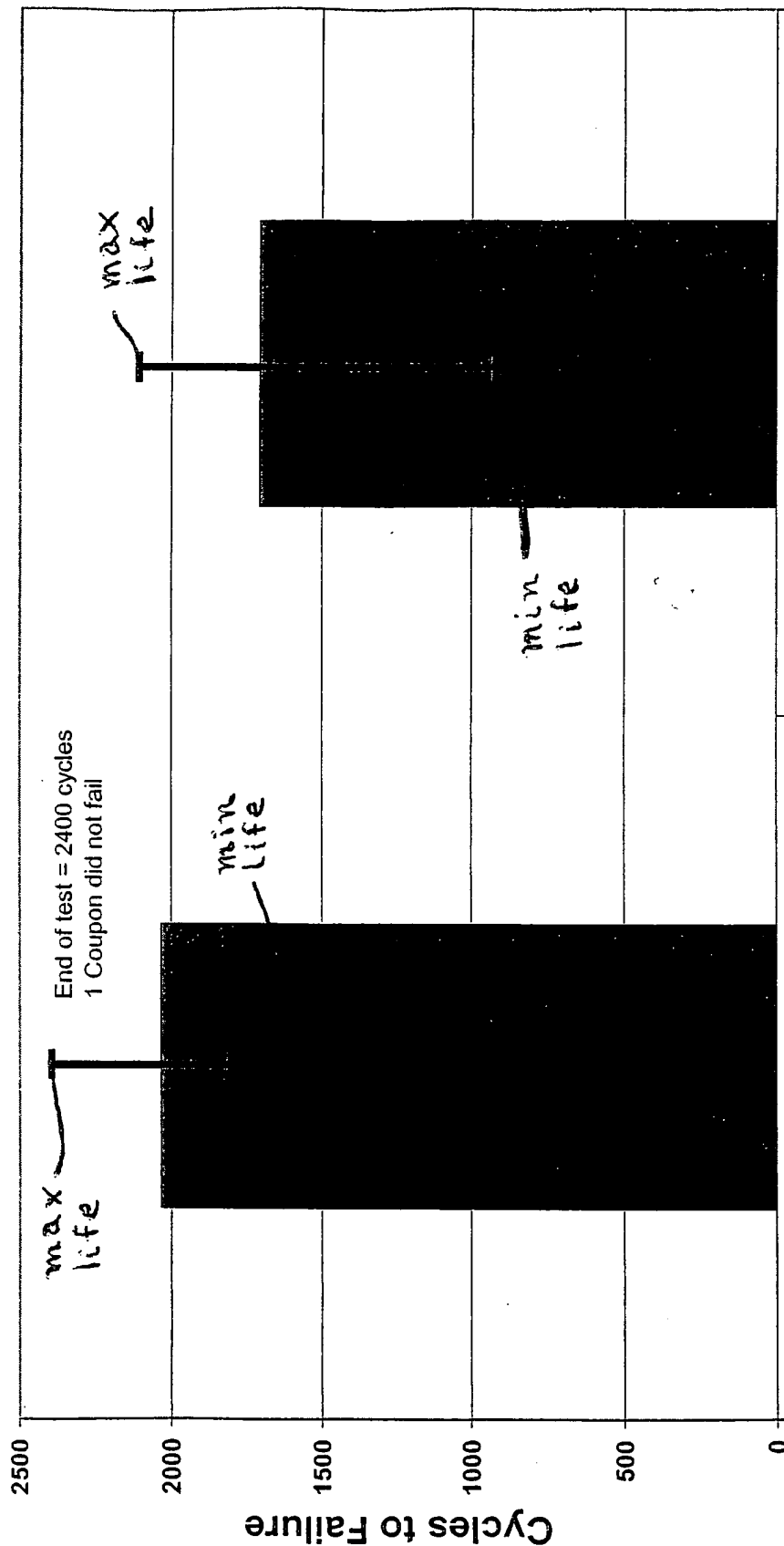


Alloy #3: 5933Hf/No Y

CMSX-4: 900Hf/No Y

Figure 4

2075 F Cyclic TBC Adherence Test - Rapid Temp Furnace
10 Min. Ramp + 45 Min. Hot + 8 Min Air Cool



Alloy 1: 3333Hf/60Y

Alloy 2: 4933Hf/61Y

Coupon

Figure 5

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